

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Currently Amended) A method of delivering ~~Web content~~ a webpage comprising:  
receiving a hierarchical data set of ~~user-identified interests~~ identified by a user;  
storing the hierarchical data set of interests in a database entry associated with the user; and  
parsing the hierarchical data set;  
extracting one or more keyword attribute values from the hierarchical data set in response to the  
parsing of the data set and a pre-selected granularity value;  
applying extracted keyword values to filter content for delivery to ~~a requesting Web client~~ the  
user; and  
delivering a webpage that is personalized for the user according to the identified interests.
2. (Original) The method of claim 1 wherein the hierarchical data set comprises an XML document.
3. (Currently Amended) The method of claim 1 further comprising:  
pre-populating a Web content search form page using extracted keyword values; and  
returning the Web content search form page to the user, ~~requesting Web client~~.
4. (Currently Amended) The method of claim 3 further comprising receiving the Web content  
search form from the ~~Web client~~ user, wherein the received search form includes one or more pre-  
populated data, zero or more additional user-supplied search terms and at least one Boolean search  
indicator for determining the combination of search terms for performing a search.
5. (Cancelled)
6. (Original) The method of claim 1 wherein, if no keyword attribute is associated with an interest,  
using a value attribute of the interest as a default keyword.
7. (Currently Amended) The method of claim 1 wherein the pre-selected granularity value  
corresponds to a root-to-leaf level in the hierarchical data set of ~~[[user-]]~~ identified interests.

8. (Currently Amended) A computer program product embodied in a machine-readable medium for delivering ~~Web content a webpage, the computer program produce~~ comprising programming instructions for:

receiving a hierarchical data set of ~~user-identified~~ interests identified by a user;  
storing the hierarchical data set of interests in a database entry associated with the user;

parsing the hierarchical data set;

extracting one or more keyword attribute values from the hierarchical data set in response to the parsing of the data set and a pre-selected granularity value;

applying extracted keyword values to filter content for delivery to a ~~requesting-Web client~~ the user; and

delivering a webpage that is personalized for the user according to the identified interests.

9. (Original) The computer program product of claim 8 wherein the hierarchical data set comprises an XML document.

10. (Currently Amended) The computer program product of claim 8 further comprising programming instructions for:

pre-populating a Web content search form page using extracted keyword values; and

returning the Web content search form page to the user, requesting-Web client.

11. (Currently Amended) The computer program product of claim 10 further comprising programming instructions for receiving the Web content search form from the ~~user, Web client~~, wherein the received search form includes one or more pre-populated data, zero or more additional user-supplied search terms and at least one Boolean search indicator for determining the combination of search terms for performing a search.

12. (Cancelled)

13. (Original) The computer program product of claim 8 wherein, if no keyword attribute is associated with an interest, using a value attribute of the interest as a default keyword.

14. (Currently Amended) The computer program product of claim 8 wherein the granularity value corresponds to a root-to-leaf level in the hierarchical data set of ~~[[user-]]~~ identified interests.

15. (Currently Amended) A data processing system for delivering ~~Web content a webpage~~ comprising:

circuitry operable for receiving a hierarchical data set of ~~user-identified~~ interests identified by a user;

circuitry operable for storing the hierarchical data set of interests in a database entry associated with the user;

circuitry operable for parsing the hierarchical data set;

circuitry operable for extracting one or more keyword attribute values from the hierarchical data set in response to the parsing of the data set and a pre-selected granularity value;

circuitry operable for applying extracted keyword values to filter content for delivery to the user, ~~and a requesting Web client~~;

circuitry operable for delivering a webpage that is personalized for the user according to the identified interests.

16. (Original) The data processing system of claim 15 wherein the hierarchical data set comprises an XML document.

17. (Currently Amended) The data processing system of claim 15 further comprising:

circuitry operable for pre-populating a Web content search form page using extracted keyword values; and

circuitry operable for returning the Web content search form page to the user, ~~requesting Web client~~.

18. (Currently Amended) The data processing system of claim 18 further comprising circuitry operable for receiving the Web content search form from the ~~Web client~~ user, wherein the received search form includes one or more pre-populated data, zero or more additional user-supplied search terms and at least one Boolean search indicator for determining the combination of search terms for performing a search.

19. (Cancelled)

20. (Original) The data processing system of claim 15 wherein, if no keyword attribute is associated with an interest, using a value attribute of the interest as a default keyword.

21. (New) The method of claim 1, wherein the webpage is a portal page associated with the user and provided by a portal.

22. (New) The computer program product of claim 8 wherein the webpage is a portal page associated with the user and provided by a portal.
23. (New) The data processing system of claim 15, wherein the webpage is a portal page associated with the user and provided by a portal.